Exhibit Name: Indemnity Calculations			
Exhibit Number: P21-9, Plan 90		**Reinsurance Year:** 2011	
Record Name: Acreage Claim		**Version:** Approved	
Record Code: P21		**Release Date:** 6/30/2010	

Insurance Plan Code — 90 Actual Production History

Commodity Code			
0012 Blueberries	0047 Dry Beans	0089 Pears	0223 Fresh Freestone Peaches
0013 Onions	0049 Safflower	0092 Fresh Plums	0224 Early & Midseason Oranges
0016 Oats	0052 Table Grapes	0094 Rye	0225 Late Oranges
0017 Millet	0053 Grapes	0107 Alfalfa Seed	0226 All Other Grapefruit
0019 Avocados	0054 Apples	0114 Buckwheat	0228 Ruby Red Grapefruit
0022 Cotton Extra Long	0055 Culti Wild Rice	0147 Pumpkins	0229 Flue Cured Tobacco
0023 Macadamia Nuts	0058 Cranberries	0201 Grapefruit	0230 Fire Cured Tobacco
0028 Almonds	0059 Silage Sorghum	0202 Lemons	0231 Burley Tobacco
0029 Walnuts	0060 Figs	0205 Mandarins	0232 Maryland Tobacco
0031 Flax	0064 Green Peas	0206 Minnelo Tangelos	0233 Dark Air Tobacco
0033 Forage Production	0067 Dry Peas	0215 Navel Oranges	0234 Cigar Filler Tobacco
0034 Peaches	0069 Mustard	0216 Sweet Oranges	0235 Cigar Bindr Tobacco
0036 Prunes	0072 Cabbage	217 Valencia Oranges	0236 Cigar Wrapper Tobacco
0038 Sugar Cane	0074 Mint	0218 Fresh Apricots	0237 Orlando Tangelos
0039 Sugar Beets	0075 Peanuts	0219 Processing Apricots	0238 Rio Red & Star Ruby
0042 Sweet Corn	0084 Potatoes	0220 Fresh Nectarines	0255 Banana
0043 Popcorn	0086 Fresh Tomatoes	0221Processing Cling Peaches	0256 Coffee
0046 Canning Beans	0087 Tomatoes	0222 Processing Freestone	0257 Papaya

Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Section 1: Stage Guarantee Calculation						
When Units Of Measure equals LBS, "09":						
Guarantee Per Acre1 = Approved Yield * Coverage Level Percent	Guarantee Per Acre1	Internal		99999999.99	Round to whole number.	
	Approved Yield	P11	47	99999999.99	None	
	Coverage Level Percent	P14	33	9.9999	None	
Premium Acre Guarantee Quantity = Guarantee Per Acre1 * Guarantee Adjustment Factor	Premium Acre Guarantee Quantity	Internal		99999999.99	Round to whole number.	
	Guarantee Adjustment Factor	P11	41	0.999	None	
Acre Stage Guarantee Amount = Premium Acre Guarantee Quantity * Stage Percent Factor	Acre Stage Guarantee Amount	P21	36	99999999.99	Round to whole number.	
	Stage Percent Factor	ICE		999.99	None	Edit with ICE Stage Factor, "D00069".
When Units Of Measure equals Tons, "12":						
Guarantee Per Acre1 = Approved Yield * Coverage Level Percent	Guarantee Per Acre1	Internal		99999999.99	Round to 2 decimals.	
	Approved Yield	P11	47	99999999.99	None	
	Coverage Level Percent	P14	33	9.9999	None	

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Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Premium Acre Guarantee Quantity = Guarantee Per Acre1 * Guarantee Adjustment Factor	Premium Acre Guarantee Quantity	Internal		99999999.99	Round to 2 decimals.	
	Guarantee Adjustment Factor	P11	41	0.999		
Acre Stage Guarantee Amount = Premium Acre Guarantee Quantity * Stage Percent Factor	Acre Stage Guarantee Amount	P21	36	99999999.99	Round to 2 decmials.	
	Stage Percent Factor	ICE		999.99	None	Edit with ICE Stage Factor, "D00069".
For all other Units of Measure:						
Guarantee Per Acre1 = Approved Yield * Coverage Level Percent * Historical Packout Factor	Guarantee Per Acre1	Internal		99999999.99	Round to 1 decmial.	
	Approved Yield	P11	47	99999999.99	None	
	Coverage Level Percent	P14	33	9.9999	None	
	Historical Packout Factor	Internal		9.999	None	
Guarantee Per Acre2 = Guarantee Per Acre1 * Yield Conversion Factor	Guarantee Per Acre2	Internal		99999999.99	Round to 1 decmial.	
	Yield Conversion Factor	P11	62	9.999	None	
Premium Acre Guarantee Quantity = Guarantee Per Acre2 * Guarantee Adjustment Factor	Premium Acre Guarantee Quantity	Internal		99999999.99	Round to 1 decmial.	
	Guarantee Adjustment Factor	P11	41	0.999		
Acre Stage Guarantee Amount = Premium Acre Guarantee Quantity * Stage Percent Factor	Acre Stage Guarantee Amount	P21	36	99999999.99	When Units Of Measure equals Cartons, "04" or Hundredweight, "08", then round to 1 decimals. Otherwise round to 2 decimals.	
	Stage Percent Factor	ICE		999.99	None	Edit with ICE Stage Factor, "D00069".
Section 2: Loss Guarantee Calculation						
Loss Guarantee Amount = Acre Stage Guarantee Amount * Determined Acreage * Liability Adjustment Factor	Loss Guarantee Amount	P21	49	99999999.99	When Unit of Measure equals Barrels, "01" or Pounds, "09" then round to 1 decimal. Otherwise, round to whole number.	
	Determined Acreage	P21	17	99999999.99	None	
	Liability Adjustment Factor	P21	40	9.999999	None	

Exhibit Name: Indemnity Calculations **Exhibit Number:** P21-9, Plan 90 **Record Name:** Acreage Claim **Record Code:** P21				**Reinsurance Year:** 2011 **Version:** Approved **Release Date:** 6/30/2010		

Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Section 3: Indemnity Calculation						
Unit Deficiency Quantity = Loss Guarantee Amount – Production to Count Quantity	Unit Deficiency Quantity	P21	35	S99999999.99	When Units of Measure equals Dollars, "07" or Pounds, "09" then round to whole number. Otherwise, round to 1 decimal.	
	Production to Count Quantity	P21	34	99999999.99	None	
Preliminary Indemnity Amount = Unit Deficiency Quantity * Price Election Percent * Stage Percent Factor * Insured Share Percent	Preliminary Indemnity Amount	P21	52	S9999999999	Round to whole number.	
	Price Election Percent	ICE		9.9999	None	Edit with ICE Price Election Percent, "D00007".
	Stage Percent Factor	ICE		999.99	None	Edit with ICE Stage Factor, "D00069".
	Insured Share Percent	P11	46	9.999	None	
Indemnity Amount = Preliminary Indemnity Amount * Multiple Commodity Adjustment Factor	Indemnity Amount	P21	53	S9999999999	Round to whole number.	
	Multiple Commodity Adjustment Factor	ICE		9999.999	None	Edit with ICE Multiple Cropping, "D00063".
When CEO Coverage Level is greater than zero:						
CEO Indemnity Factor = CEO Coverage Level / Coverage Level Percent	CEO Indemnity Factor	P21	48	9.99999	Round to 5 decimals.	
	CEO Coverage Level	ICE		9.9999	None	Edit with ICE Coverage Level, "D00054".
	Coverage Level Percent	P14	33	9.9999	None	
Indemnity Amount = Indemnity Amount * CEO Indemnity Factor	Indemnity Amount	P21	53	S9999999999	Round to whole number.	

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Exhibit Number: P21-9, Plan 90				**Version:** Approved		
Record Name: Acreage Claim				**Release Date:** 6/30/2010		
Record Code: P21						

Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Section 4: Replant Payment Guarantee Calculation						
When Stage Code equals: Replanted, "R", Replanted Seed, "RS", Replanted Transplant, "RT" Stage Guarantee Per Acre = Maximum Replant Guarantee Per Acre	Stage Guarantee Per Acre	P21	50	99999999.99	Round to whole number.	When Commodity Code is Popcorn, "0043", Rice, "0018', Fresh Market Tomatoes, "0086", or Peanuts, "0075".
Guarantee per Acre1 = Approved Yield * Coverage Level Percent	Guarantee Per Acre1	Internal		99999999.99	When Units of Measure equal Pounds, "09" then round to whole number. When Units of Measure equals Tons, "12" then round to Hundredths, Otherwise, for all other Units of Measure, round to Tenths	
	Approved Yield	P11	47	99999999.99	None	
	Coverage Level Percent	P14	33	9.9999	None	
Premium Acre Guarantee Quantity = Guarantee Per Acre1 * Guarantee Adjustment Factor	Premium Acre Guarantee Quantity	Internal		99999999.99	When Units of Measure equal Pounds, "09" then round to whole number. When Units of Measure equals Tons, "12" then round to Hundredths, Otherwise, for all other Units of Measure, round to Tenths	
	Guarantee Adjustment Factor	P11	41	0.999	None	Guarantee Adjustment Factor must equal 1.000 when Commodity Code is Peanuts, "0075".

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	Exhibit Number:	P21-9, Plan 90	Reinsurance Year:	2011		
	Record Name:	Acreage Claim	Version:	Approved		
	Record Code:	P21	Release Date:	6/30/2010		

Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Acre Stage Guarantee Amount = Premium Acre Guarantee Quantity * Stage Percent Factor	Acre Stage Guarantee Amount	P21	36	99999999.99	When Units of Measure equal Pounds, "09" then round to whole number. When Units of Measure equals Tons, "12" then round to Hundredths, Otherwise, for all other Units of Measure, round to Tenths	
	Stage Percent Factor	ICE		999.99	None	Stage Percent Factor equals 0.10, when Commodity Code is Dry Beans, "0047", Sugar Beets, "0039". Stage Percent Factor equals 0.25 when Commodity Code is Tomatoes, "0087". Stage Percent Factor equals 0.22 when Commodity Code is Onions, "0013" in Location State Code, New York, "36". For all other Location States, Stage Percent Factor equals 0.07. Otherwise, Stage Percent Factor equals 0.20. Edit with ICE Stage Factor, "D00069".

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	Exhibit Number:	P21-9, Plan 90		Version:	Approved
	Record Name:	Acreage Claim		Release Date:	6/30/2010
	Record Code:	P21			

Calculations	Field Name	Record Number	Field Number	Field Format	Field Rounding	Rules
Section 5: Replant Payment Loss Guarantee Calculation						
Loss Guarantee Amount = Acre Stage Guarantee Amount * Determined Acreage * Liability Adjustment Factor	Loss Guarantee Amount	P21	49	99999999.99	When Unit of Measure equals Barrels, "01" or Tons, "12" then round to 1 decimal. Otherwise, round to whole number.	
	Determined Acreage	P21	17	99999999.99	None	
	Liability Adjustment Factor	P21	43	9.999999	None	
Section 6: Replant Payment Indemnity Calculation						
Indemnity Amount = Loss Guarantee Amount * Price Election Amount * Insured Share Percent	Indemnity Amount	P21	53	S9999999999	Round to whole number.	
	Price Election Amount	ADM		9.9999	None	Price Election Amount equals 1.000 when Commodity Code equals Peanuts, "0075". Edit with the Price ADM, "A00810".
	Insured Share Percent	P11	48	9.999	None	